

IN THE UNITED STATES PATENT AND TRADEMARK OFFICEAPPLICANTS: Stashenko *et al.*

SERIAL NUMBER: 10/734,692

EXAMINER: Gyan Chandra

FILING DATE: December 11, 2003

ART UNIT: 1646

FOR: EXPRESSED GENES THAT DEFINE THE OSTEOCLAST PHENOTYPE

MAIL STOP RCECommissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450April 17, 2009
Boston, Massachusetts**RESPONSE AND AMENDMENT**

This Response and Amendment is submitted in response to the Notice of Appeal filed September 17, 2008 and in further response to the final Office Action mailed March 17, 2008 in the above-identified patent application. With a five-month extension, these documents are due on or before April 17, 2009. Applicants submit herewith a Petition for a Five-Month Extension of Time, along with the appropriate fee. Accordingly, Applicants believe no additional fees are due in connection with this filing. However, the Commissioner is hereby authorized to charge any additional fees that may be due, or credit any overpayment of same, to Deposit Account No. 50-0311, Reference No. 25669-003.

Applicants submit this paper in conjunction with a Request for Continued Examination under 37 C.F.R. §1.114 and the fee required under 37 C.F.R. §1.17(e). This paper constitutes a proper submission under 37 C.F.R. §1.114(c).

Please amend the application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 4 of this paper.